

20 March 2019

Company Announcement Officer
ASX Limited
Exchange Centre
20 Bridge Street
SYDNEY NSW 2000

DRILLING TO COMMENCE AT HIGH PRIORITY CRINGLE GOLD PROSPECT

HIGHLIGHTS

- **Final government approvals received for drilling at the high priority Cringle Gold-Silver Prospect.**
- **Highly prospective targets highlighted by 800 metres of strike length of high-grade gold and silver in outcrop at up to 5.9 g/t gold and 107 g/t silver.**
- **Cringle work to be followed by initial drilling at the Kia Ora West prospect, a copper porphyry target highlighted by strong coincident induced polarization and soil geochemical anomalies.**
- **Program of up to 2,800 metres of reverse circulation and possible diamond drilling extensions to the planned holes.**
- **First results from this program are expected in April-May 2019.**
- **Initial reconnaissance drilling at Bara and Cupola now complete.**
- **Cupola results highlighted extensive alteration and metal (zinc-lead-copper) zonation indicative of a proximal epithermal/porphyry system.**

Exploration Drill Program

Silver Mines Limited (ASX:SVL) ("Silver Mines" or "the Company") is pleased to advise that final government approvals have been received allowing drilling to commence at the highly prospective Cringle Prospect. Cringle lies within the Barabolar Project, which is located approximately 26 kilometres east of Mudgee in central New South Wales and 10 kilometres northwest of the Company's Bowdens Silver Project.

The Barabolar Project is a high-quality exploration project located within the highly prospective Macquarie Arc that also hosts world-class mineral systems such as the Cadia-Ridgeway Porphyry copper-gold deposit. Barabolar consists of a nine kilometre long corridor of copper, silver, lead and zinc soil and rock chip anomalies.

The rocks of the Barabolar Project area are Ordovician age (the same as Cadia-Ridgeway) and include sedimentary and volcanic rocks, an extensive skarn (highly altered limestone), and several porphyritic intrusions. The presence of pyrophyllite alteration along with areas of intensive silicification, and argillic alteration are indicative of high-sulphidation epithermal systems consistent with copper-gold porphyry targets and peripheral low-sulphidation epithermal targets.

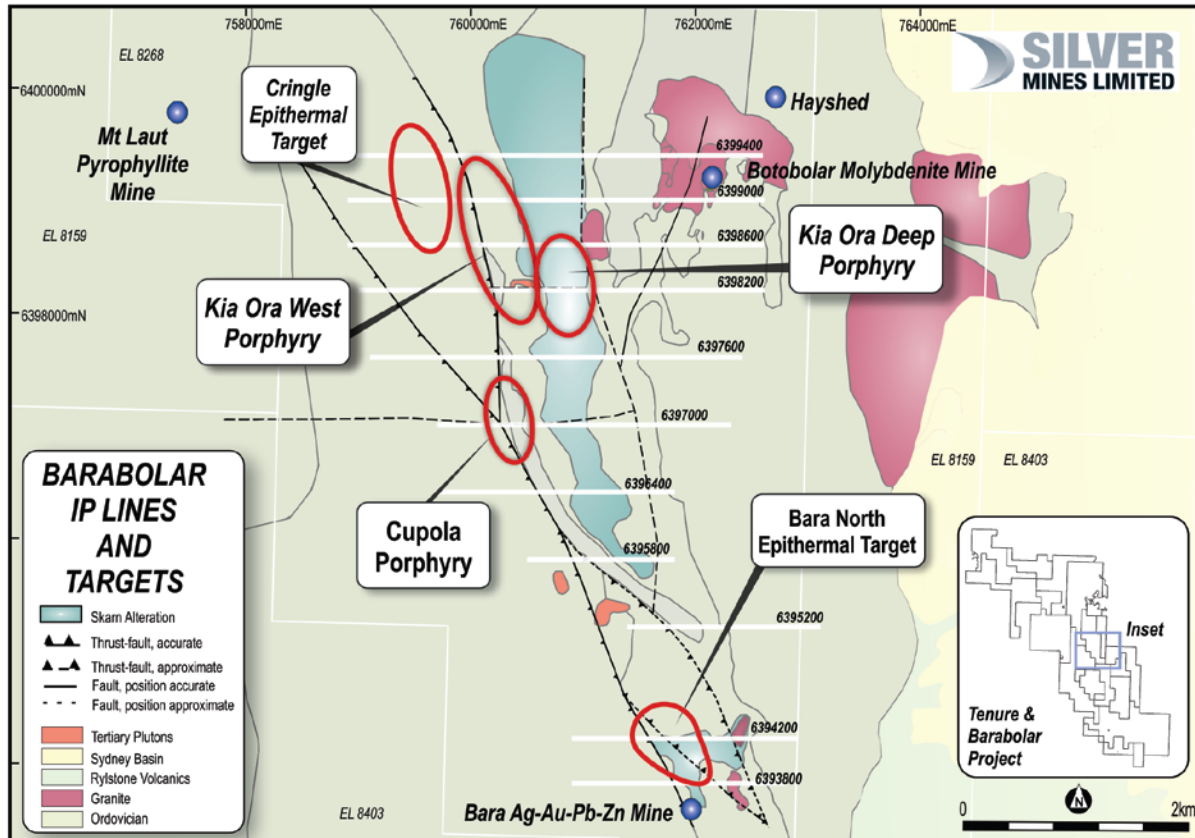


Figure 1. Barabolar prospect and geology map

A series of gossanous outcrops (weathered iron-rich material) that show an ESE-WNW strike have been identified at the Cringle Prospect. These structures have been sampled and have returned several high-grade gold and silver assay results (*refer Figure 2*). The two structures are inferred to strike over at least 400 metres length each and, based on natural outcrop, appear to be steeply dipping and several metres wide. The two main structures that have been identified to date, with the northern most structure returning high-grade silver and the southernmost structure containing high-grade gold results as well as high silver. A further structure grading in gold and silver lies to the west and strikes north-south (*refer to release dated 17 September 2018*).

The Cringle Prospect consists of highly altered Ordovician sediments of the Adaminaby Group with north-south striking interbedded sandstone, siltstone and shales. Previous work has identified a silver-in-soil anomaly >300ppb over an area 950 metres by 800 metres and an induced polarisation geophysical anomaly (interpreted to represent increased sulphide content) over an area 900 metres by 400 metres and extending from surface to greater than 300 metres depth (*refer to Company presentation released 24 August 2018*).

Most recently and immediately to the north and northwest of the Cringle structures, soil sampling using a hand-held x-ray fluorescence mineral analyser (XRF) highlighted two distinct and significant areas of arsenic anomalism. Arsenic is considered a strong pathfinder element for precious metals exploration and in particular gold (refer Figure 2). These areas are currently being followed up with rock chip sampling and mapping and it is likely that further drill targets will be defined.

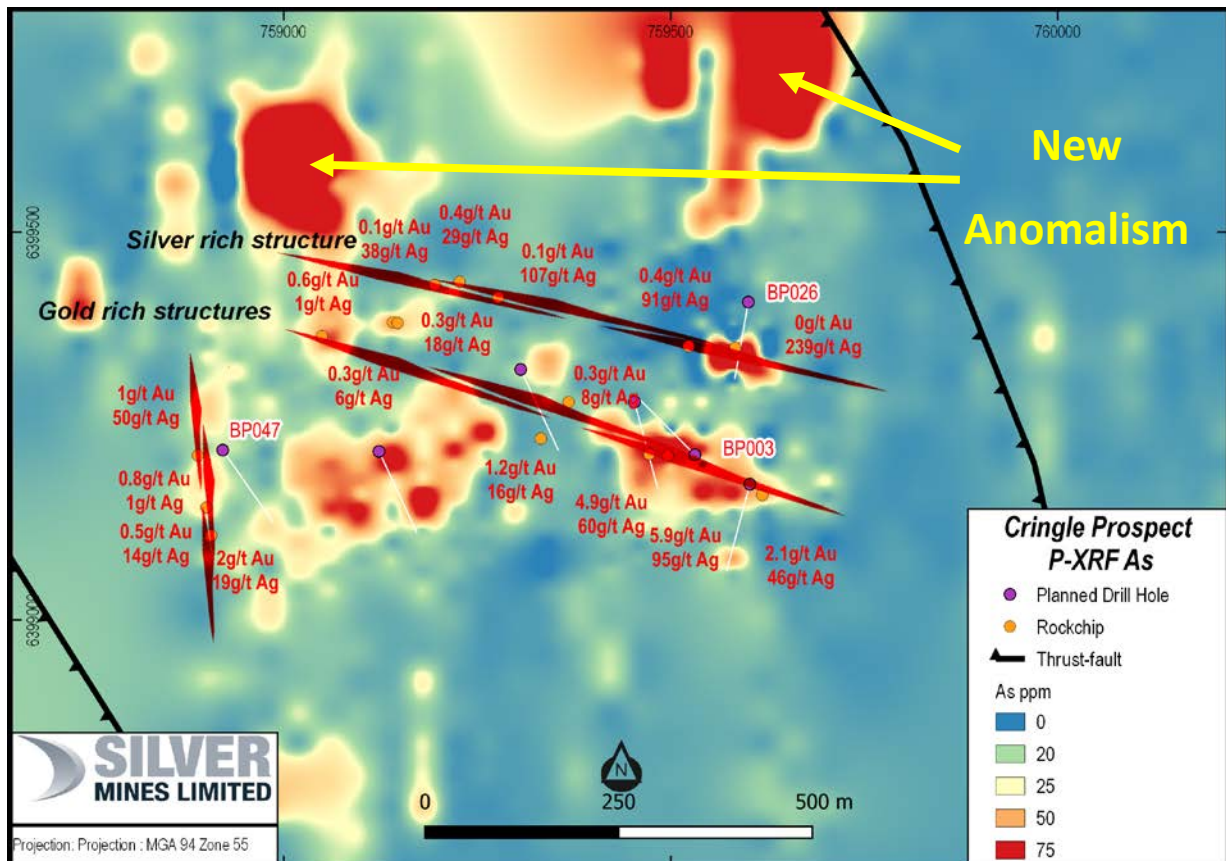


Figure 2. Cringle Prospect rock chip and arsenic anomalism map

At Kia Ora West, a 1200 metre by 600 metre induced polarisation chargeability anomaly coincides with a 400 metre by 150 metre copper in soils anomaly and porphyritic volcanics at surface (refer to Figure 3 and Company release dated 16 August 2018).

The planned drilling program includes nine reverse circulation drill holes for 1800 metres (seven at Cringle and two at Kia Ora West with a further five holes optioned (1000 metres). As Silver Mines will have a multi-purpose drill rig on site, diamond extensions to the above holes may also be undertaken.

First results from the program are expected in in April-May 2019.

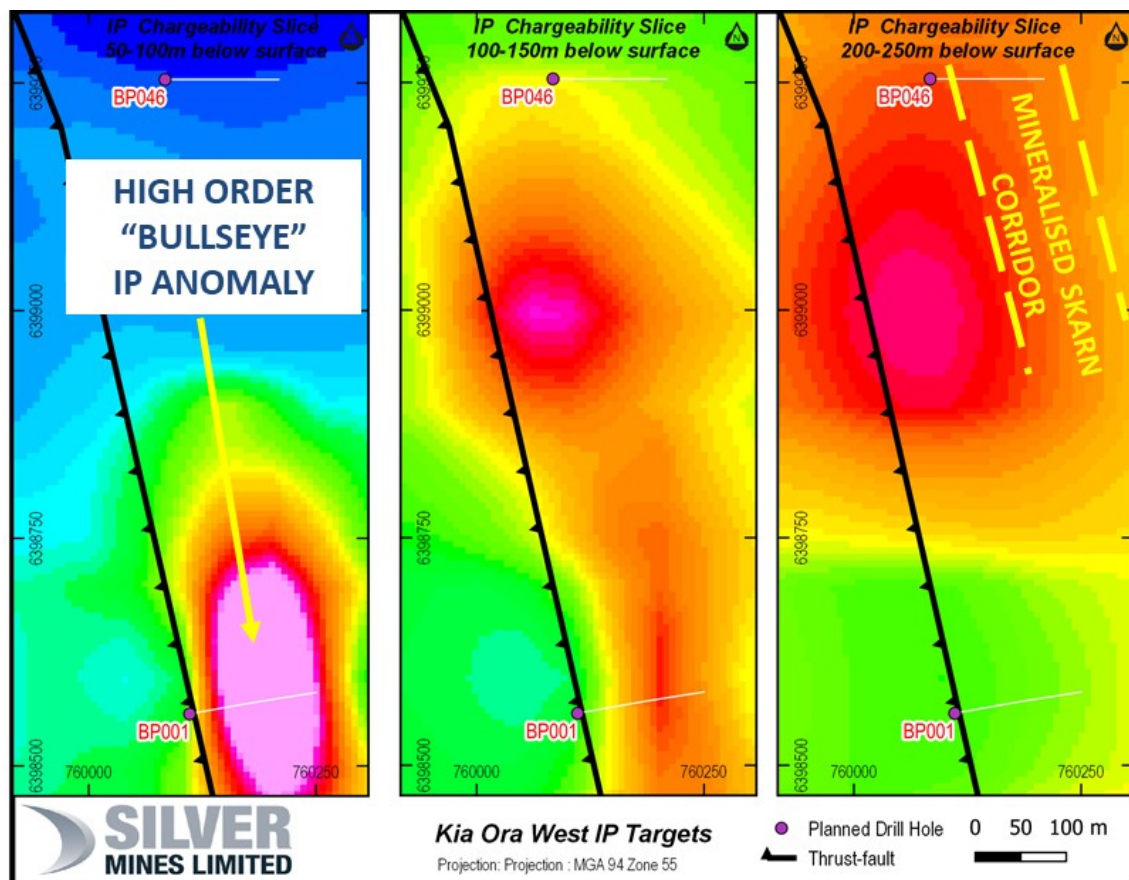


Figure 3. Kia Ora West Induced Polarisation map

Elsewhere, work is on-going at the Barabolar Project area, with the expansion of mapping and surface sampling across the western section of the prospective corridor. It is likely that further drill targets will be defined.

Barabolar Reconnaissance Drilling

A total of eight reverse circulation (RC) and diamond (DD) drill holes (BAR18001-18008) have been completed for 1,733 metres across the Bara and Cupola Prospects (*refer to ASX release 25 January 2019*). The drilling has isolated areas of low-grade mineralisation for future follow up. Mineralisation and alteration are indicative of being proximal epithermal/porphyry systems. Hole BAR18005 intersected broad low grade mineralisation with disseminated zinc, lead and some molybdenum and intersected several felsic dykes similar to the nearby Botobolar porphyry. Mineralisation was observed as disseminated pyrite-galena-sphalerite associated with narrow quartz stockwork veining and silica-illite alteration. Molybdenite was present in narrow porphyry style quartz veins within the dykes. Hole BAR18008 intersected multiple alteration zones typical of a porphyry environment, as well as consistent chalcopyrite-pyrrhotite mineralisation within zoisite-actinolite-chlorite alteration fronts of the host siltstone. A small zone of garnet skarn was intersected at depth with galena-sphalerite mineralisation developed.

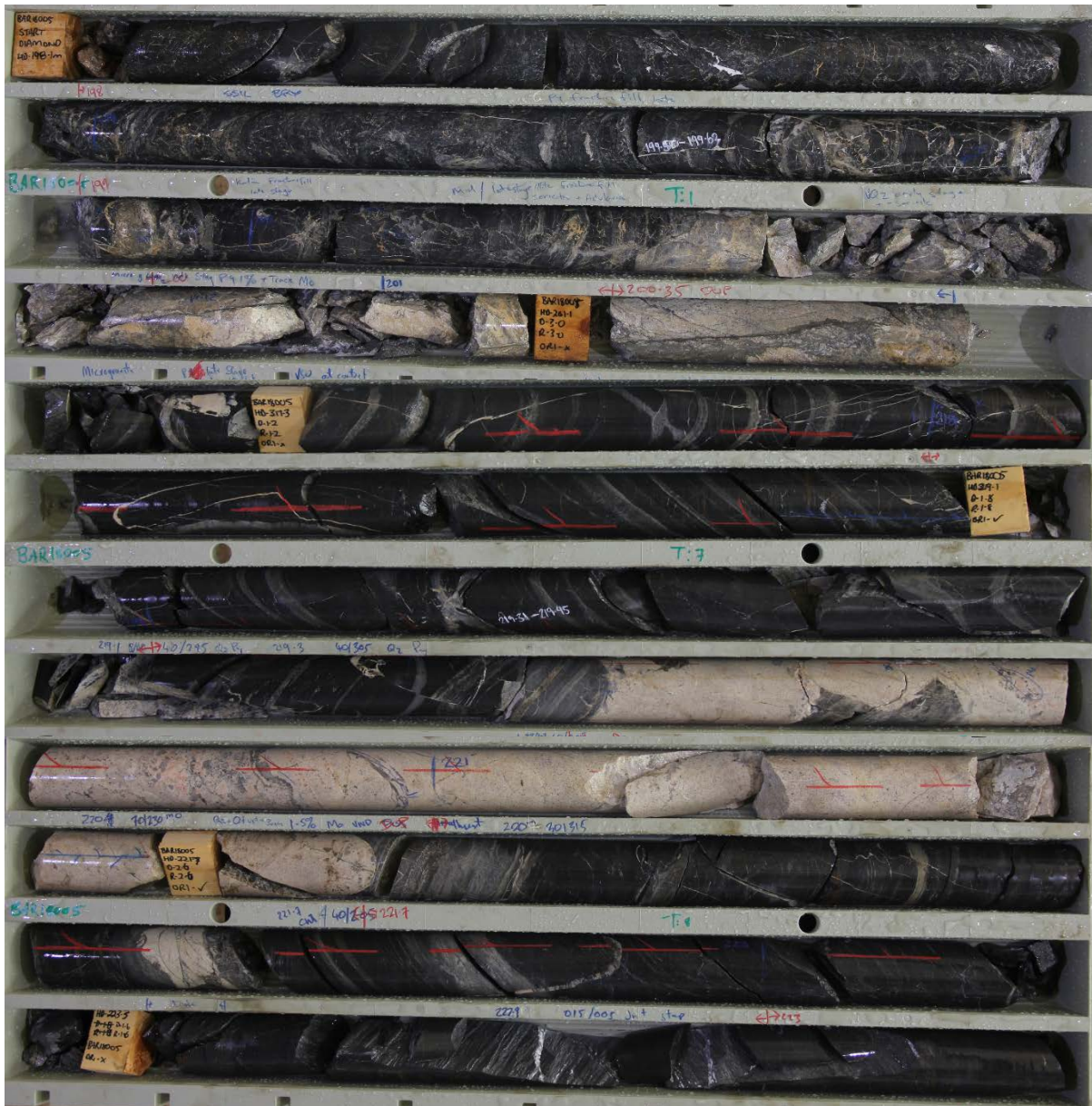


Figure 4. Section of core from BAR18005 showing extensive faulting and sulphide development, multiple felsic dykes and porphyry style quartz-molybdenum veins within the Botobolar Granite.

About the Silver Mines Barabolar Project Area

The Barabolar Project is located in central New South Wales, approximately 26 kilometres east of Mudgee (see Figure 5). The recently consolidated area comprises 2,007 km² (496,000 acres) of titles covering approximately 80 kilometres of strike of the highly mineralised Rylstone Volcanics and Macquarie Arc. Multiple target styles and mineral occurrences have potential throughout the district including analogues to Bowdens Silver, high-grade silver-lead-zinc epithermal and volcanogenic massive sulphide (VMS) systems and porphyry and skarn hosted copper-gold-molybdenum targets.

Nearby to Barabolar, the Bowdens Silver Project is the largest undeveloped silver deposit in Australia with substantial resources and a considerable body of high quality technical work already completed. The projects boast outstanding logistics for future mine development.

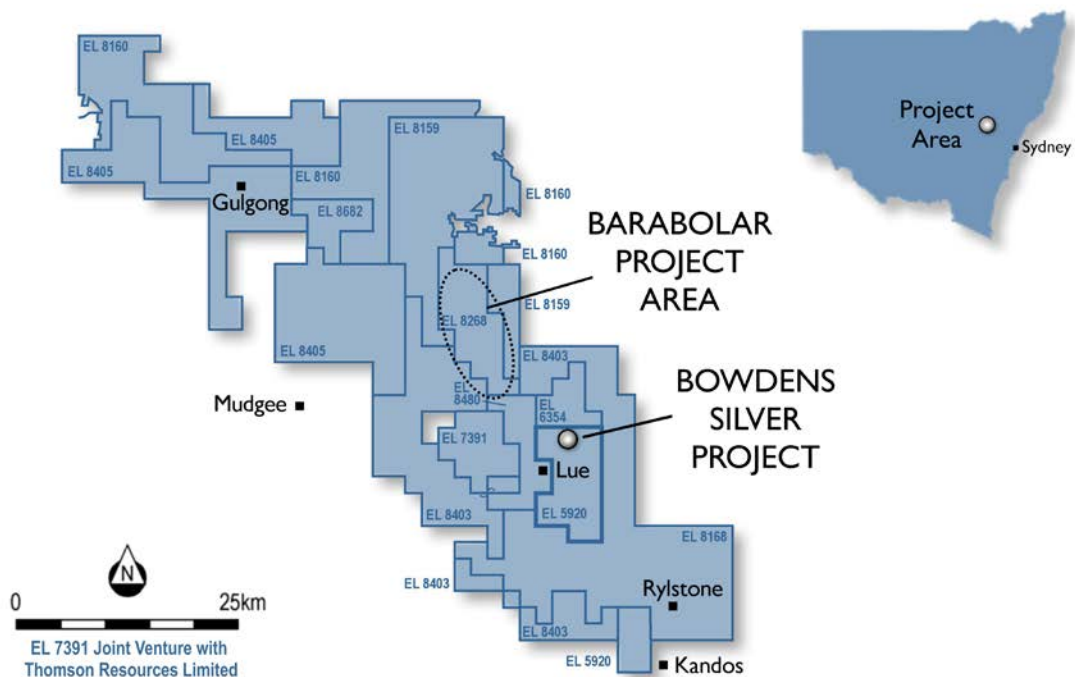


Figure 5. Silver Mines Limited tenement holdings in the Mudgee district.

Further information:

Anthony McClure
Managing Director
Silver Mines Limited
+61 2 8316 3997

Luke Forrestal
Associate Director
M+C Partners
+61 411 479 144

Competent Persons Statement

The information in this report that relates to mineral exploration from the Barabolar Project is based on information compiled by the Bowdens Silver team and reviewed by Mr Darren Holden who is an advisor to the Company. Mr Holden is a member of the Australasian Institute of Mining and Metallurgy and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration, and to the activity being undertaken, to qualify as a Competent Person as defined in the 2012 edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (JORC code). Mr Holden consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.

Appendix 1 Barabolar Project Drill Hole Details

Prospect	Hole ID	GDA94 East	GDA94 North	RL (m)	Dip	Azimuth (grid)	Depth (m)
Bara Mine	BAR18001	761926	6393592	659	-55	112	210
Bara Mine	BAR18002	761919	6393598	663	-55	94	168
Bara North	BAR18003	761668	6393791	682	-60	90	250
Bara North	BAR18004	761875	6394197	694	-60	90	198
Cupola South	BAR18005	761949	6395154	693	-60	340	260.7
Cupola	BAR18006	761275	6396360	711	-60	90	210
Cupola	BAR18007	760780	6396360	700	-60	90	210
Cupola	BAR18008	760057	6396929	653	-60	80	399.2

Table 1. Drill hole collar details.

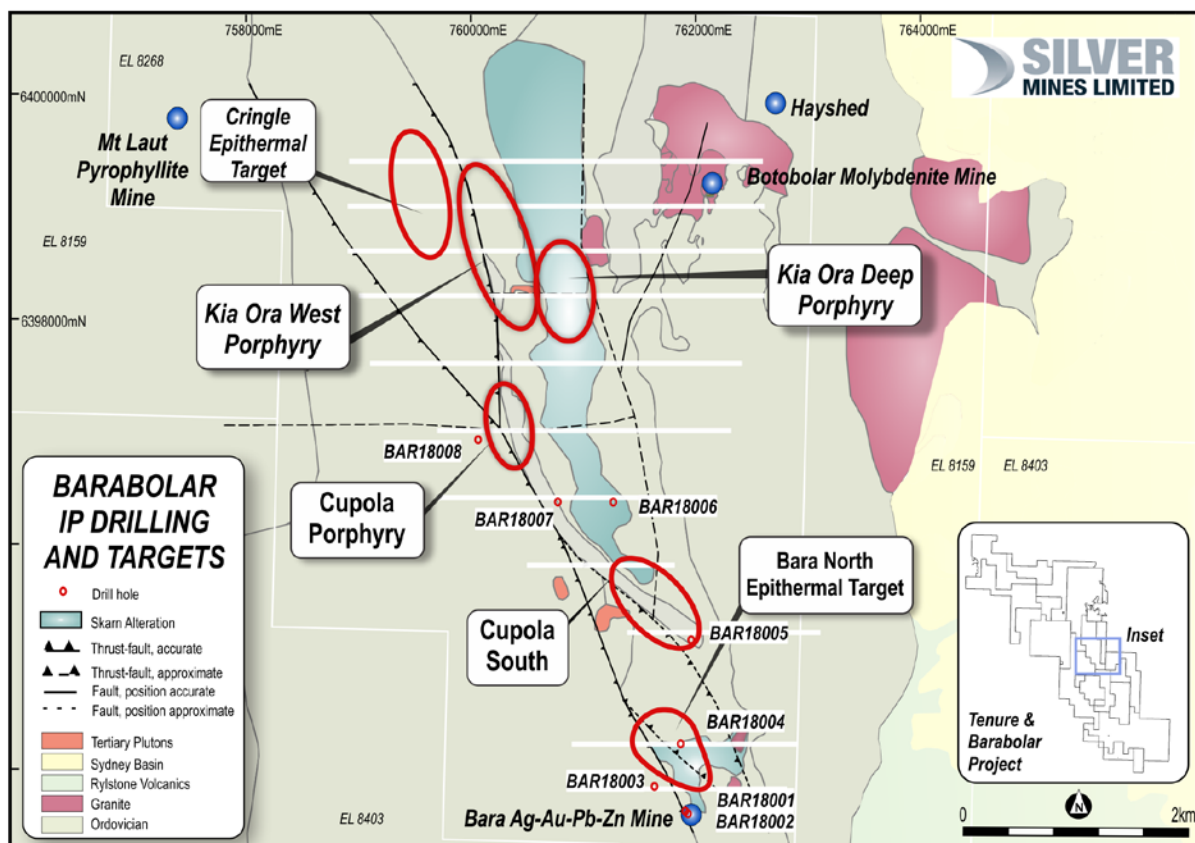


Figure 6. Barabolar Project Drill hole locations.

Hole	Metres	From	To	Ag ppm	Au ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
BAR18001	4	47	51	13.5	0.01	259	1.75	6033	8860
<i>with</i>	2	47	49	20.5	0.01	335	2	9260	14250
	3	78	81	12.3	<0.01	290	7.3	5221	7258
<i>with</i>	1	78	79	29.9	0.01	466	11	12350	18300
BAR18002	1	146	147	1.8	0.01	107	5	90	328
BAR18003	1	27	28	7.5	0.01	102	4	375	609
	1	28	29	0.5	<0.01	21	2	31	663
	1	56	57	0.6	0.21	329	<1	8	101
BAR18004	NIL RESULTS								
BAR18005	1	17	18	<0.5	0.09	999	2	91	146
	5	31	36	1.28	0.015	167	2.6	57.8	4076
<i>with</i>	2	32	34	1.1	<0.01	128	2	53	6520
	1	42	43	0.6	<0.01	263	2	17	1210
	7	44	51	3.2	0.06	186	13.6	215	3017
<i>with</i>	2	45	47	7.1	0.08	340	7	414	6705
	1	53	54	<0.5	0.01	72	6	33	1650
	1	83	84	0.9	<0.01	199	3	92	1220
	1	90	91	0.5	<0.01	132	3	39	1580
	1	120	121	1.4	0.02	344	2	42	6960
	1	130	131	0.5	0.02	135	2	56	1000
	1.85	200	201.85	16.5	<0.01	182	21	1212	13386
<i>with</i>	0.5	201.35	201.85	26.3	<0.01	307	43	1850	28900
	2	219	221	<0.5	<0.01	44	419	43	76
BAR18006	NIL RESULTS								
BAR18007	NIL RESULTS								
BAR18008	5	113	118	2.3	NA	22	1	212	259
	1	137	138	2.5	NA	107	3	288	192
	0.5	319	319.5	8.1	<0.01	112	2	1455	1055

Table 2. Summary of assays from drill holes BAR18001 to BAR18008.

JORC Code, 2012 Edition – ANNEXURE 1

This section relates to recent reverse circulation and diamond core drilling and newly reported XRF soil analysis. For JORC tables related to previous rock sampling please refer to release dated 24 August 2018, and for geophysical work, refer to release data 16 August 2018.

Section 1 Sampling Techniques and Data (FOR XRF analysis)

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	- Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. - Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. - Aspects of the determination of mineralisation that are Material to the Public Report. - In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1m samples from which 3kg was pulverised to produce a 30g charge for fire assay.') In other cases, more explanation may be required such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	<u>XRF soils</u> - A field soil sample of approximately 500g is collected from the soil 'C' horizon and sieved and placed in a paper packet. This sample is transported to the office and analyzed using an Olympus Vanta portable XRF analyzer. <u>Drilling</u> - Sampling taken from reverse circulation (RC) drill chips and will be from HQ diamond core. - RC samples collected on a 1m interval from a cone splitter for holes BAR18001 to BAR18003 and a riffle splitter for holes BAR18004 to BAR18008. - HQ size core - all samples taken as nominal 1 metre intervals from quarter-cut core and from the same side of the core. - Each sample represents approximately 2 kilograms of material - Each sample was sent for multi-element assay using ICP techniques and fire assay with the entire sample pulverized and homogenized with a 50g extract taken for assay. - Assays are considered representative of the sample collected.
Drilling techniques	Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or	- RC drilling using a 139mm hammer. - Diamond drilling undertaken using HQ diamond core rig with triple tube for maximum core retention.

Criteria	JORC Code explanation	Commentary
	<i>other type, whether core is oriented and if so, by what method, etc).</i>	All core, where unbroken ground allows, is oriented by drilling team and an orientation line drawn along the base of the hole.
<i>Drill sample recovery</i>	- Method of recording and assessing core and chip sample recoveries and results assessed. - Measures taken to maximise sample recovery and ensure representative nature of the samples. - Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	- Core recovery is estimated at greater than 95%. - Some zones (less than 10%) were broken core with occasional clay zones where some sample loss may have occurred. However, this is not considered to have materially affected the results. - RC samples are visually inspected for each metre and assessed for recovery, contamination and effect of water if present. - No significant relationship between sample recovery and grade is anticipated.
<i>Logging</i>	- Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. - Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. - The total length and percentage of the relevant intersections logged.	<u>XRF Soils</u> - Soil samples are not logged. However, the area has been geologically mapped by company geologists. <u>Drilling</u> - All diamond holes are logged using lithology, alteration, veining, mineralization and structure including geotechnical structure. - RC chip samples are logged using lithology, alteration, veining and mineralization. - All core and chip trays are photographed using both wet and dry photography. - In all cases the entire hole is logged by a geologist.
<i>Sub-sampling techniques and sample preparation</i>	- If core, whether cut or sawn and whether quarter, half or all core were taken. - If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. - For all sample types, the nature, quality and appropriateness of the sample preparation technique. - Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. - Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance, results for field duplicate/second-half sampling.	<u>XRF Soils</u> - Soil samples are sieved to 20 mesh size. - Samples are collected on both 40m x 20m grid and 40m x 40m grid. <u>Drilling</u> - Selective sub-sampling based on geology to a minimum length of 0.3m for diamond core, while based on metre runs for RC sampling. - RC samples are collected from a cone and then a riffle splitter at a 6% split. The cyclone/splitter system is checked periodically throughout each hole and cleaned when necessary. - RC samples were split on the cyclone into two calico sample bags

Criteria	JORC Code explanation	Commentary
	Whether sample sizes are appropriate to the grain size of the material being sampled.	and a bulk reject. The two calico bags are an A and a B sample, with the A sample being sent to the lab where an assay is required. The two sample bags are visually checked for even sample distribution. - All core is cut using a Corewise core saw with core rotated 10 degrees to the orientation line to preserve the orientation for future reference. - The half (HQ) of the core without the orientation line is then halved again, removed, bagged and sent to the laboratory for assay. - Sample sizes are considered appropriate for the rock type, style of mineralisation, the thickness and consistency of the intersections and assay ranges expected at Bowdens.
Quality of assay data and laboratory tests	- The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. - For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibration factors applied and their derivation, etc. - Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	<u>XRF Soils</u> - Soil samples are analyzed by an Olympus Vanta XRF analyzer using "soil mode" - The XRF reading time is 60 seconds - The XRF is calibrated using recommended at least daily. - For arsenic (as reported in this release) the detection limit is approximately 1 part per million with an accuracy of between 1 and 5ppm. <u>Drilling</u> - Drilling samples dispatched to ALS Global laboratories in Orange NSW for sample preparation and gold analysis Au-AA25 and 33 multi-element analysis using method ME-ICP61. - Site Standards are inserted every 20 samples to check quality control and laboratory standards and blanks every 25 samples to further check results.
Verification of sampling and assaying	- The verification of significant intersections by either independent or alternative company personnel. - The use of twinned holes. - Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. - Discuss any adjustment to assay data.	<u>XRF Soils</u> - Soil samples have not been independently verified. However, the XRF results are consistent with laboratory soil assays on a coarser 160m x 160m grid. - All data, including individual XRF and calibration results are stored in the Company's electronic relational database. - The data has not been adjusted from the raw results received from the XRF analyzer.

Criteria	JORC Code explanation	Commentary
		<u>Drilling</u> • Geology has been logged by site-geologists and significant intersections identified. • All geological logging is entered digitally before inputting into a Maxwell Geoservices database schema. • Primary assay data is sent electronically from the lab to the Silver Mines database administrator and then entered into the geological database for validation. • All assays matched with the logging sheets and loaded directly from the output provided by the laboratory with no manual entry of assays undertaken. • No adjustments were made or required to be made to the assay data.
Location of data points	• Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. • Specification of the grid system used. • Quality and adequacy of topographic control.	<u>XRF Soils</u> • The sample location is recorded with a hand-held GPS with an accuracy of +/- 3 meters. <u>Drilling</u> • The collar position is initially surveyed using hand-held GPS with accuracy of +/- 3 metres. • Down hole surveys collected every 50 metres using an electronic downhole reflex survey camera. • The terrain includes steep hills and ridges with a topographical model derived from regional and locally flown altimetre data captured alongside magnetic and radiometric data. • All collars recorded in MGA94 zone 55.
Data spacing and distribution	• Data spacing for reporting of Exploration Results. • Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. • Whether sample compositing has been applied.	<u>XRF Soils</u> • XRF grids vary from between 40m x 20m (x,y) and 40m x 40m grids • This spacing is considered sufficient to identify consistency with mapped geological structures. <u>Drilling</u> • This drilling is designed as preliminary exploration and reconnaissance based on coincident geological, geophysical and geochemical targets.

Criteria	JORC Code explanation	Commentary
		- The Barabolar corridor stretches across nearly 9 kilometres where the Company has prospective targets throughout. Drill spacing at this stage is broad but consistent with the existing surface data the Company has on the project. - Sample compositing has not been applied.
Orientation of data in relation to geological structure	- Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. - If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	<u>XRF Soils</u> - The principal mineralized structures appear to strike WNW-ESE. However, the soil sampling grid is conducted irrespective of geological orientation. <u>Drilling</u> - Drill orientation was designed to intersect the projection of lithology and structure based on surface mapping. - The orientation of mineralisation is yet to be fully established.
Sample security	The measures taken to ensure sample security.	<u>XRF Soils</u> - All soil samples are bagged at the location of collection, and remain unopened until XRF analysis. <u>Drilling</u> - All drill samples bagged on site under the supervision of senior geologists and field hands with sample bags tied with cable ties before being driven by site personnel to the ALS laboratory in Orange, NSW (~200km from the site)
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	<u>XRF Soils</u> - The sampling technique has been reviewed by the independent Company advisor who is also the Competent Person for this release. <u>Drilling</u> - The drilling campaign and drill work includes on-going internal auditing with advice taken on process from external advisors.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	- Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. - The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	- The Barabolar Project is located wholly within Exploration Licence No EL8268, held wholly by Silver Mines Limited and is located approximately 26km east of Mudgee, New South Wales. - The tenement is in good standing. - The project has a 1.85% Gross Royalty over 100% of EL8268.
<i>Exploration done by other parties</i>	Acknowledgment and appraisal of exploration by other parties.	New sampling reported under this table is based on work conducted solely by Silver Mines/Bowdens Silver.
<i>Geology</i>	Deposit type, geological setting and style of mineralisation.	- The Barabolar Project consists of Ordovician age volcanics and sedimentary rocks intruded by several granitic, dacitic and dioritic intrusions. The ages of the intrusions are interpreted at between Ordovician and Carboniferous age, although some may be younger. - Mineralisation observed at surfaces relates structurally controlled shear or vein system hosted by sediments.
<i>Drill hole Information</i>	- A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: - easting and northing of the drill hole collar; - elevation or RL (Reduced Level elevation above sea level in metres) of the drill hole collar; - dip and azimuth of the hole; - down hole length and interception depth; and - hole length. - If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	All information is included in Appendix 1 of this report.

Criteria	JORC Code explanation	Commentary
Data aggregation methods	<i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</i> <i>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i> <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>	No averaging or sample aggregation has been conducted.
Relationship between mineralisation widths and intercept lengths	<i>These relationships are particularly important in the reporting of Exploration Results.</i> <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> <i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</i>	- The principal mineralized structures appear to strike WNW-ESE. However, the soil sampling grid is conducted irrespective of geological orientation. - The drilling appeared to cut the mineralized structures at nearly perpendicular angle from the diamond drilling completed.
Diagrams	<i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to, a plan view of drill hole collar locations and appropriate sectional views.</i>	Maps provided in the body of this report.
Balanced reporting	<i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i>	- Only arsenic anomalism, along the previously received rock sample results, are reported in this release. Though the area also has anomalism in lead and zinc and other epithermal pathfinder elements. - Low grade intercepts for the drilling are reported here along with the highest intercepts received.
Other substantive exploration data	<i>Other exploration data, if meaningful and material, should be reported including but not limited to: geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics and potential deleterious or contaminating substances.</i>	This report relates to an overall status and description of current exploration knowledge at the Cringle and Kia Ora West targets, as well as results from the reconnaissance drilling within the Barabolar project.
Further work	<i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i>	Drilling is intended to commence shortly as per this release.

Criteria	JORC Code explanation	Commentary
	<i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	